



Patent
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IN THE CLAIMS:

1-79. (Canceled)

80. (Currently amended) A method for allowing a data subject to purchase an item from a data recipient over a computer network, comprising:

receiving, from a data subject network communication device, an offer associated with the data recipient and a message including a network communication device software identifier, the offer and the message being received at a data repository computer, the offer originating from the data subject accessing a Web page of the data recipient;

determining whether the data subject is registered;

determining whether the data recipient is authorized;

if the data subject is registered and the data recipient is authorized, retrieving purchasing information associated with the data subject from a database in the data repository computer;

sending a purchase query to the data subject network communication device; and

in response to a purchase reply received from the data subject network communication device, sending purchase transaction information to the data recipient.

81. (Previously presented) The method of claim 80, wherein said determining whether the data subject is registered includes determining whether the network communication device software identifier matches an entry in the database.

82. (Previously presented) The method of claim 80, wherein the offer includes a data recipient identifier, an item price, a data recipient digital signature, a final price indicator and a transaction number.

83. (Currently amended) The method of claim 82, wherein the purchasing information associated with the data subject includes credit card information and shipping information, the shipping information including a shipping address and a ~~preferred~~ shipping method.

84. (Previously presented) The method of claim 83, further comprising:
determining whether the credit card information is accepted by the data recipient.

85. (Currently amended) The method of claim 83, further comprising:
obtaining a new price from the data recipient based on the shipping address and the ~~preferred~~ shipping method; and
setting the item price equal to the new price.

86. (Previously presented) The method of claim 80, further comprising:
prompting the data subject for a passphrase; and
authenticating the data subject based on a passphrase stored within the database.

87. (Canceled)

88. (Canceled)

89. (Previously presented) The method of claim 80, further comprising:
storing the transaction information in an authorized data recipient transaction log.

90. (Previously presented) The method of claim 80, further comprising:
storing the transaction information in a data subject transaction log.

91. (Previously presented) The method of claim 80, further comprising:
sending a transaction confirmation message to the data subject.

92. (Currently amended) A computer readable medium including instructions adapted to be executed by a processor to allow a data subject to purchase an item from a data recipient over a computer network, the instructions including instructions to:

receive, from a data subject network communication device, an offer associated with a the data recipient and a message including a network communication device software identifier, the offer and the message being received at a data repository computer, the offer originating from the data subject accessing a Web page of the data recipient;

determine whether the data subject is registered;

determine whether the data recipient is authorized;

if the data subject is registered and the data recipient is authorized, retrieve purchasing information associated with the data subject from a database in the data repository computer;

send a purchase query to the data subject network communication device; and

in response to a purchase reply received from the data subject, send purchase transaction information to the data recipient network communication device.

93. (Previously presented) The computer readable medium of claim 92, wherein said instructions to determine whether the data subject is registered includes instructions to determine whether the network communication device software identifier matches an entry in the database.

94. (Previously presented) The computer readable medium of claim 92, wherein the offer includes a data recipient identifier, an item price, a data recipient digital signature, a final price indicator and a transaction number.

95. (Previously presented) The computer readable medium of claim 94, wherein the purchasing information associated with the data subject includes credit card information and shipping information, the shipping information including a shipping address and a preferred shipping method.

96. (Previously presented) The computer readable medium of claim 95, wherein the instruction further include instructions to:

determine whether the credit card information is accepted by the data recipient.

97. (Previously presented) The computer readable medium of claim 95, wherein the instruction further include instructions to:

obtain a new price from the data recipient based on the shipping address and the preferred shipping method; and

set the item price equal to the new price.

98. (Previously presented) The computer readable medium of claim 92, wherein the instruction further include instructions to:

prompt the data subject for a passphrase; and

authenticate the data subject based on a passphrase stored within the database.

99. (Canceled)

100. (Canceled)

101. (Previously presented) The computer readable medium of claim 92, wherein the instruction further include instructions to:

store the transaction information in an authorized data recipient transaction log.

102. (Previously presented) The computer readable medium of claim 92, wherein the instruction further include instructions to:

store the transaction information in a data subject transaction log.

103. (Previously presented) The computer readable medium of claim 92, wherein the instruction further include instructions to:

send a transaction confirmation message to the data subject.

104. (Currently amended) A system for purchasing an item over a computer network, comprising:

a data subject network communications device, coupled to the network, including network communications device software;

a data recipient computer, coupled to the network, including web server software and client software; and

a server, coupled to the network, including a database and data repository software adapted to be executed by the server to:

receive, from the data subject network communications device, an offer associated with the data recipient computer and a message including a data subject network communication device software identifier, the offer originating from the data subject accessing a Web page of the data recipient,

determine whether the data subject network communications device software is registered,

determine whether the data recipient computer is authorized,

if the data subject network communication device software is registered and the data recipient computer is authorized, retrieve purchasing information associated with the data subject network communication device software from the database,

send a purchase query to the data subject network communications device, and

in response to a purchase reply received from the data subject network communications device, send purchase transaction information to the data recipient computer.

105. (Previously presented) The system of claim 104, wherein to determine whether the data subject network communications device software is registered includes to determine whether the network communication device software identifier matches an entry in the database.

106. (Previously presented) The system of claim 104, wherein the offer includes a data recipient identifier, an item price, a data recipient digital signature, a final price indicator and a transaction number.

107. (Previously presented) The system of claim 106, wherein the purchasing information associated with the data subject network communications device software includes credit card information and shipping information, the shipping information including a shipping address and a preferred shipping method.

108. (Previously presented) The system of claim 107, wherein the data repository software is further adapted to:

determine whether the credit card information is accepted by the data recipient computer.

109. (Previously presented) The system of claim 107, wherein the data repository software is further adapted to:

obtain a new price from the data recipient computer based on the shipping address and the preferred shipping method; and

set the item price equal to the new price.

110. (Previously presented) The system of claim 104, wherein the data repository software is further adapted to:

prompt the data subject network communications device for a passphrase; and
authenticate the data subject network communications device based on a passphrase stored within the database.

111. (Canceled)

112. (Canceled)

113. (Previously presented) The system of claim 104, wherein the data repository software is further adapted to:

store the transaction information in an authorized data recipient transaction log.

114. (Previously presented) The system of claim 104, wherein the data repository software is further adapted to:

store the transaction information in a data subject transaction log.

115. (Previously presented) The system of claim 104, wherein the data repository software is further adapted to:

send a transaction confirmation message to the data subject network communications device.